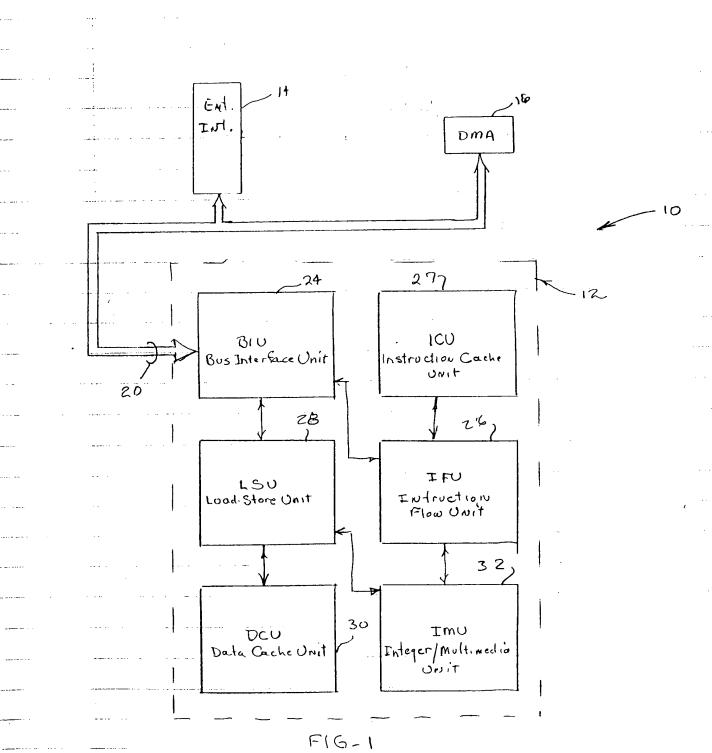
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George B. F. Yee, Reg. No. 37,478
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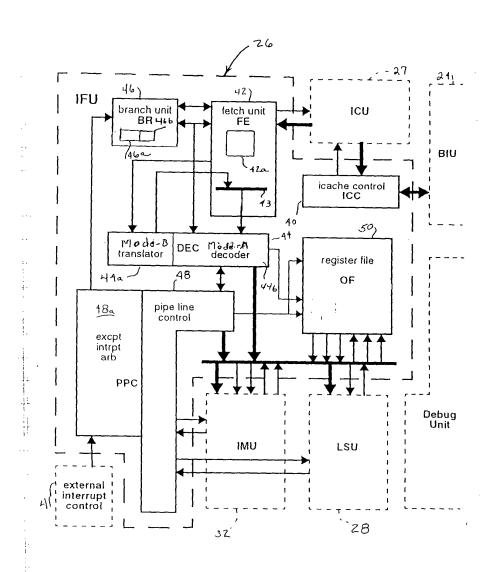
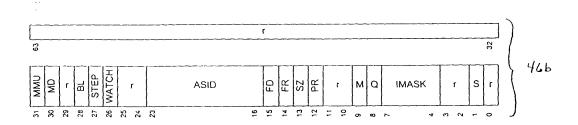
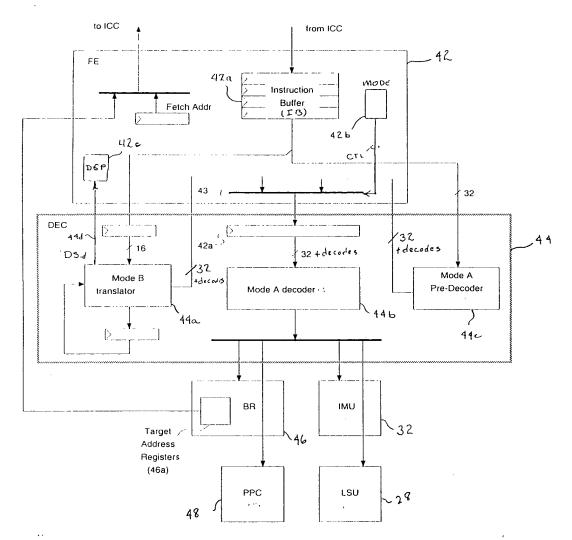


FIG- Z



FIG_3

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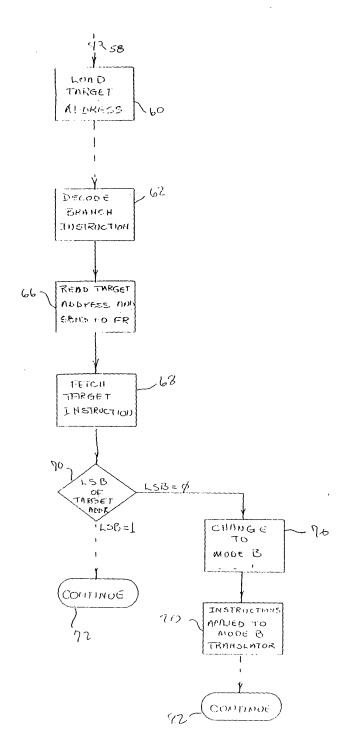
FIG_4

MODE B		MODEA
STATE	DESCRIPTION	STATE
PC	Program counter	Lower 32 bits of PC
Ri where i is in [0, 15]	Mode B general-purpose registers	Lower 32 bits of R _i where I is in [0, 15]
PR	Procedure link register	Lower 32 bits of R ₁₈
GBR	Global base register	Lower 32 bits of R ₂₇
MACL	Multiply-accumulate low	Lower 32 bits of R ₂₄
MACH	Multiply-accumulate high	Upper 32 bits of R ₂₄
Т	Condition code flag	Bit 0 of R ₂₅
S	Multiply-accumulate saturation flag	SR.S
М	Divide-step M flag	SR.M
Q	Divide-step Q flag	SR.Q

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